| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|---|--------------------|---|
| 1 | 24 | (US-5698844-\$ or US-5280511-\$ or | USPAT; | 2003/04/02 12:41 |
| | | US-5252868-\$ or US-4704635-\$ or | JPO; | |
| | | US-5955753-\$ or US-5786588-\$ or | DERWENT | |
| | | US-6493030-\$ or US-6147338-\$ or | | |
| | | US-5861620-\$ or US-5717458-\$ or | | |
| | | US-5737016-\$ or US-5693932-\$ or | | |
| | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$ or US-5335008-\$ or | | 1 |
| | | US-6163215-\$ or US-6061093-\$ or | | |
| l | | US-6127892-\$ or US-3958187-\$ or | | |
| | | US-5917343-\$ or US-6512544-\$).did. or | | • |
| | | (JP-01039171-\$).did. or | | |
| 5 | 20 | (JP-2000078473-\$).did. ((US-5698844-\$ or US-5280511-\$ or | HODAM | 2002/04/02 10 22 |
| 5 | 20 | US-5252868-\$ or US-4704635-\$ or | USPAT; | 2003/04/02 12:33 |
| | | US-5955753-\$ or US-5786588-\$ or | US-PGPUB; | |
| | | US-6493030-\$ or US-6147338-\$ or | EPO; JPO; DERWENT; | 1 |
| | | US-5861620-\$ or US-5717458-\$ or | IBM TDB | İ |
| | | US-5737016-\$ or US-5693932-\$ or | 1DM_10B | |
| | | US-5652622-\$ or US-5311320-\$ or | | |
| ľ | | US-5182623-\$ or US-5335008-\$ or | | 1 |
| | | US-6163215-\$ or US-6061093-\$ or | | |
| | | US-6127892-\$ or US-3958187-\$ or | 1 | |
| | | US-5917343-\$ or US-6512544-\$).did. or | | . · |
| į | | (JP-01039171-\$).did. or | | |
| İ | | (JP-2000078473-\$).did.) and MOS | | |
| 12 | 15 | (((US-5698844-\$ or US-5280511-\$ or | USPAT; | 2003/04/02 12:33 |
| | | US-5252868-\$ or US-4704635-\$ or | US-PGPUB; | |
| | | US-5955753-\$ or US-5786588-\$ or | EPO; JPO; | |
| | | US-6493030-\$ or US-6147338-\$ or | DERWENT; | |
| | | US-5861620-\$ or US-5717458-\$ or | IBM_TDB | |
| | | US-5737016-\$ or US-5693932-\$ or | | |
| | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$ or US-5335008-\$ or | | |
| | | US-6163215-\$ or US-6061093-\$ or | | |
| | | US-6127892-\$ or US-3958187-\$ or | | |
| | | US-5917343-\$ or US-6512544-\$).did. or (JP-01039171-\$).did. or | | |
| | | (JP-2000078473-\$).did.) and MOS) and | | |
| ł | | pixel | | |
| 26 | 11 | ((((US-5698844-\$ or US-5280511-\$ or | USPAT; | 2003/04/02 12:37 |
| 20 | | US-5252868-\$ or US-4704635-\$ or | US-PGPUB; | 2003/04/02 12.37 |
| | | US-5955753-\$ or US-5786588-\$ or | EPO; JPO; | |
| | | US-6493030-\$ or US-6147338-\$ or | DERWENT; | • |
| | | US-5861620-\$ or US-5717458-\$ or | IBM TDB | |
| | | US-5737016-\$ or US-5693932-\$ or | | |
| | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$ or US-5335008-\$ or | | |
| | | US-6163215-\$ or US-6061093-\$ or | | |
| | | US-6127892-\$ or US-3958187-\$ or | | 1 |
| | | US-5917343-\$ or US-6512544-\$).did. or | | |
| | | (JP-01039171-\$).did. or | | |
| | | (JP-2000078473-\$).did.) and MOS) and | | |
| | | pixel) and gain | | |
| 33 | 9 | ((((US-5698844-\$ or US-5280511-\$ or | USPAT; | 2003/04/02 12:37 |
| | | US-5252868-\$ or US-4704635-\$ or | US-PGPUB; | |
| | | US-5955753-\$ or US-5786588-\$ or | EPO; JPO; | |
| | | US-6493030-\$ or US-6147338-\$ or | DERWENT; | |
| | | US-5861620-\$ or US-5717458-\$ or | IBM_TDB | |
| | | US-5737016-\$ or US-5693932-\$ or | | |
| | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$ or US-5335008-\$ or | | |
| 1 | | US-6163215-\$ or US-6061093-\$ or US-6127892-\$ or US-3958187-\$ or | | <u> </u> |
| | - | US-5917343-\$ or US-6512544-\$).did. or | | |
| į | 1 | (JP-01039171-\$).did. or | | |
| [| | (JP-2000078473-\$).did.) and MOS) and | | |
| į | | pixel) and oxide | | |
| <u>l</u> | | bryer) and oxide | | <u> </u> |

| 40 | 5 ((((US-5698844-\$ or US-5280511-\$ or | USPAT; 2003/04/02 12:3 US-PGPUB; |
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| | US-5252868-\$ or US-4704635-\$ or | EPO; JPO; |
| | US-5955753-\$ or US-5786588-\$ or | DERWENT; |
| l l | US-6493030-\$ or US-6147338-\$ or US-5861620-\$ or US-5717458-\$ or | IBM TDB |
| | US-5737016-\$ or US-5693932-\$ or | |
| | US-5652622-\$ or US-5311320-\$ or | |
| | US-5182623-\$ or US-5335008-\$ or | |
| | US-6163215-\$ or US-6061093-\$ or | |
| | US-6127892-\$ or US-3958187-\$ or | |
| . | US-5917343-\$ or US-6512544-\$).did. or | |
| | (JP-01039171-\$).did. or | |
| | (JP-2000078473-\$).did.) and MOS) and | |
| | pixel) and oxide) and length and width | 2002/04/02 12-4 |
| 47 | 5 (((((US-5698844-\$ or US-5280511-\$ or | USPAT; 2003/04/02 12:4 |
| | US-5252868-\$ or US-4704635-\$ or | US-PGPUB; |
| | US-5955753-\$ or US-5786588-\$ or | EPO; JPO; DERWENT; |
| | US-6493030-\$ or US-6147338-\$ or | IBM TDB |
| | US-5861620-\$ or US-5717458-\$ or | IBM_IDB |
| | US-5737016-\$ or US-5693932-\$ or | |
| | US-5652622-\$ or US-5311320-\$ or | |
| | US-5182623-\$ or US-5335008-\$ or US-6163215-\$ or US-6061093-\$ or | |
| | US-6127892-\$ or US-3958187-\$ or | |
| | US-5917343-\$ or US-6512544-\$).did. or | |
| | (JP-01039171-\$).did. or | |
| | (JP-2000078473-\$).did.) and MOS) and | |
| | pixel) and oxide) and length and width |) |
| | and load | ´ |
| 54 | 9 ((US-5698844-\$ or US-5280511-\$ or | USPAT; 2003/04/02 12:4 |
|] | US-5252868-\$ or US-4704635-\$ or | JPO; |
| Į. | US-5955753-\$ or US-5786588-\$ or | DERWENT |
| | US-6493030-\$ or US-6147338-\$ or | |
| | US-5861620-\$ or US-5717458-\$ or | |
| | US-5737016-\$ or US-5693932-\$ or | |
| | US-5652622-\$ or US-5311320-\$ or | |
| | US-5182623-\$ or US-5335008-\$ or | |
| | US-6163215-\$ or US-6061093-\$ or | |
| | US-6127892-\$ or US-3958187-\$ or | |
| | US-5917343-\$ or US-6512544-\$).did. or | |
| | (JP-01039171-\$).did. or | |
| | (JP-2000078473-\$).did.) and conductance | USPAT; 2003/04/02 12: |
| 58 | 9 (((US-5698844-\$ or US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or | JPO; |
| | US-5252868-\$ of US-4704653-\$ of US-5955753-\$ or US-5786588-\$ or | DERWENT |
| | US-6493030-\$ or US-6147338-\$ or | |
| | US-5861620-\$ or US-5717458-\$ or | |
| ļ | US-5737016-\$ or US-5693932-\$ or | |
| ĺ | US-5652622-\$ or US-5311320-\$ or | |
| | US-5182623-\$ or US-5335008-\$ or | |
| Ì | US-6163215-\$ or US-6061093-\$ or | |
| | US-6127892-\$ or US-3958187-\$ or | |
| ł | US-5917343-\$ or US-6512544-\$).did. or | |
| | (JP-01039171-\$).did. or | |
| | (JP-2000078473-\$).did.) and conductance | ce) |
| | and gain | |
| 62 | 7 ((((US-5698844-\$ or US-5280511-\$ or | USPAT; 2003/04/02 13: |
| | US-5252868-\$ or US-4704635-\$ or | US-PGPUB; |
| | US-5955753-\$ or US-5786588-\$ or | EPO; JPO; |
| İ | US-6493030-\$ or US-6147338-\$ or | DERWENT; |
| | US-5861620-\$ or US-5717458-\$ or | IBM_TDB |
| | US-5737016-\$ or US-5693932-\$ or | |
| | US-5652622-\$ or US-5311320-\$ or | |
| | US-5182623-\$ or US-5335008-\$ or | |
| | US-6163215-\$ or US-6061093-\$ or | |
| | US-6127892-\$ or US-3958187-\$ or | |
| | US-5917343-\$ or US-6512544-\$).did. or | |
| ļ . | (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and conductand | re) |
| | and gain) and length and width | |
| | | 1 |

| 76 | 2 | (250/214).CCLS. | USPAT; US-PGPUB; | 2003/04/02 13:10 |
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| | | | EPO; JPO; | |
| | - | | DERWENT; | |
| 0.3 | 1010 | (250/200 1) 007.5 | IBM_TDB | 2002/04/02 12 12 |
| 83 | 1812 | (250/208.1).CCLS. | USPAT; US-PGPUB; | 2003/04/02 13:10 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| 69 | 336 | (348/308).CCLS. | USPAT; | 2003/04/02 13:11 |
| 1 | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | 1 | | IBM TDB | |
| 90 | 124 | ((348/308).CCLS.) and gain | USPAT; | 2003/04/02 13:12 |
| | | • | US-PGPUB; | |
| | | | EPO; JPO; | |
| İ | | | DERWENT; | |
| 97 . | 105 | (((348/308).CCLS.) and gain) and amplifier | IBM_TDB USPAT; | 2003/04/02 13:13 |
| 97 | 103 | (((540/500).ccbs.) and gain, and amplifier | US-PGPUB; | 2003/04/02 13:13 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| 104 | 48 | ((((348/308).CCLS.) and gain) and | USPAT; | 2003/04/02 13:13 |
| | | amplifier) and memory | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 10 | "5698844" | USPAT; | 2003/03/31 17:45 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| - | 0 | ("56988434").PN. | USPAT; | 2003/03/31 17:45 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 2 | ("5698844").PN. | USPAT; | 2003/04/01 13:13 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 33342 | conductance | IBM_TDB USPAT; | 2003/03/31 17:57 |
| | 333.2 | | US-PGPUB; | 2003/03/31 17.37 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 877 | conductance and timese add concer or | IBM_TDB | 2002/02/21 17:50 |
| _ | " | conductance and (image adj sensor or image-sensor or imager or ccd) | USPAT; US-PGPUB; | 2003/03/31 17:58 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 326 | , , | USPAT; | 2003/03/31 19:05 |
| | | image-sensor or imager or ccd)) and memory | US-PGPUB; | |
| | | | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| - | 200 | ,,,, ,,,,,,,,,. | USPAT; | 2003/03/31 17:58 |
| | | image-sensor or imager or ccd)) and | US-PGPUB; | |
| | | memory) and transfer | EPO; JPO; DERWENT; | |
| | | | IBM TDB | |
| - | 104 | (((conductance and (image adj sensor or | USPĀT; | 2003/03/31 17:58 |
| | | image-sensor or imager or ccd)) and | US-PGPUB; | |
| | | memory) and transfer) and load | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | | | TDM I DD | |

| - | 57 | ((((conductance and (image adj sensor or image-sensor or imager or ccd)) and memory) and transfer) and load) and gain | USPAT; US-PGPUB; EPO; JPO; | 2003/03/31 17:59 |
|---|-------|---|---|--------------------|
| _ | 57 | ((((conductance and (image adj sensor or | DERWENT; IBM_TDB USPAT; | 2003/03/31 17:59 |
| | | image-sensor or imager or ccd)) and memory) and transfer) and load) and gain | US-PGPUB; EPO; JPO; DERWENT; IBM TDB | |
| - | 56 | (((((conductance and (image adj sensor or image-sensor or imager or ccd)) and memory) and transfer) and load) and gain) and amplif\$7 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 17:59 |
| - | 44 | <pre>(((((conductance and (image adj sensor or image-sensor or imager or ccd)) and memory) and transfer) and load) and gain) and (amplify or amplification or amplifying)</pre> | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 18:20 |
| _ | 4 | (("5786588") or ("5955753")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 18:21 |
| - | 5 | (US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$).did. | USPĀT | 2003/03/31 18:25 |
| _ | 0 | ((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$).did.) and gain with different | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 18:22 |
| _ | 1 | ((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$).did.) and gain with differ\$4 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 18:22 |
| _ | 3 | ((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$).did.) and gain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 18:24 |
| - | 17 | ((conductance and (image adj sensor or image-sensor or imager or ccd)) and memory) and (noise with (reduction or ruduc\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 19:11 - |
| _ | 11 | (((conductance and (image adj sensor or image-sensor or imager or ccd)) and memory) and (noise with (reduction or ruduc\$4))) and gain | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 19:07 |
| _ | 39935 | (noise with (reduction or ruduc\$4)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 19:11 |
| - | 1190 | (noise with (reduction or ruduc\$4)) with (gain or gains) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 19:12 |
| - | 361 | ((noise with (reduction or ruduc\$4)) with (gain or gains)) with amplifier | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2003/03/31 19:16 |

| - | 23 | (((noise with (reduction or ruduc\$4)) with (gain or gains)) with amplifier) with | USPAT; US-PGPUB; | 2003/03/31 19:13 |
|--------------|-----|---|------------------------|-------------------|
| | | (different or difference) | EPO; JPO; | |
| | | (4222010) | DERWENT; | |
| | | | IBM TDB | |
| - | 3 | ((noise with (reduction or ruduc\$4)) with | USPĀT; | 2003/03/31 19:16 |
| | | (gain or gains)) with mos | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 2 | ("5955753").PN. | IBM_TDB | 2002/04/01 12 16 |
| - | 2 | (3933/33).EN. | USPAT; US-PGPUB; | 2003/04/01 13:16 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 2 | ("5786588").PN. | USPAT; | 2003/04/01 13:16 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| _ | 400 | memory with gain with (pixel or sensor) | IBM_TDB USPAT; | 2002/04/01 12.27 |
| | 100 | momory aren darm aren (bryer or sensor) | US-PGPUB; | 2003/04/01 13:27 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 2 | memory with gain with (pixel or sensor) | USPAT; | 2003/04/01 13:20 |
| | | with mos | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| _ | 2 | memory with gain with (pixel or sensor or | USPAT; | 2003/04/01 13:20 |
| | _ | light) with mos | US-PGPUB; | 2003/04/01 13.20 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 20 | , | USPAT; | 2003/04/01 13:26 |
| | | with (vary or change or different) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; IBM TDB | |
| | 116 | memory with gain with (pixel or sensor) | USPAT; | 2003/04/01 13:26 |
| | | and camera | US-PGPUB; | 2000,01,01 10,120 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
|] | | manuscript and other trials | IBM_TDB | 0000/04/05 50 5- |
| - | 12 | memory with gain with (pixel or sensor) | USPAT; | 2003/04/01 13:27 |
| | | with noise | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; | |
| · | | | IBM TDB | |
| - | 3 | ("5698844" "5717458" "5861620").PN. | USPĀT | 2003/04/01 13:34 |
| - | 5 | ("5182623" "5311320" "5652622" | USPAT | 2003/04/01 13:42 |
| | | "5693932" "5737016").PN. | | |
| - | 9 | ("4768084" "5119202" "5122881" | USPAT | 2003/04/01 13:43 |
| | | "5144447" "5187583" "5335008" "5420631" "5453783" "5539461").PN. | | |
| _ | ا ۾ | ("Re34309" "5288988" "5311319" | USPAT | 2003/04/01 13:43 |
|] | | "5424529" "5488415" "5587738").PN. | JUINI | 2003/04/01 13.43 |
| - | 3 | 5861620.URPN. | USPAT | 2003/04/01 13:44 |
| - | _ | (US-5280511-\$ or US-5252868-\$ or | USPAT; | 2003/04/01 13:44 |
| | | US-4704635-\$ or US-5955753-\$ or | JPO; | |
| | | US-5786588-\$ or US-6493030-\$ or | DERWENT | |
| | | US-6147338-\$ or US-5698844-\$ or | | |
| | | US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or | | |
| | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$).did. or (JP-01039171-\$).did. | | |
| | | or (JP-2000078473-\$).did. | | |
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| | 1 13 | ((US-5280511-\$ or US-5252868-\$ or | USPAT; | 2003/04/01 13:45 |
| | | US-4704635-\$ or US-5955753-\$ or | US-PGPUB; | |
| | | US-5786588-\$ or US-6493030-\$ or | EPO; JPO; | |
| 1 | | US-6147338-\$ or US-5698844-\$ or | | |
| | | | DERWENT; | |
| | | US-5717458-\$ or US-5861620-\$ or | IBM_TDB | |
| İ | | US-5737016-\$ or US-5693932-\$ or | İ | 1 |
| | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$).did. or (JP-01039171-\$).did. | | |
| |) | or (JP-2000078473-\$).did.) and gain | | |
| | 12 | | | 0000/04/01 10 10 |
| - | 13 | ((US-5280511-\$ or US-5252868-\$ or | USPAT; | 2003/04/01 13:49 |
| | | US-4704635-\$ or US-5955753-\$ or | US-PGPUB; | - |
| 1 | | US-5786588-\$ or US-6493030-\$ or | EPO; JPO; | |
| | | US-6147338-\$ or US-5698844-\$ or | DERWENT; | |
| | | US-5717458-\$ or US-5861620-\$ or | IBM TDB | |
| | | US-5737016-\$ or US-5693932-\$ or | 1011_100 | |
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| | | US-5652622-\$ or US-5311320-\$ or | | 1 |
| | | US-5182623-\$).did. or (JP-01039171-\$).did. | | |
| | ļ | or (JP-2000078473-\$).did.) and gain | | |
| 1_ | 7 | (((US-5280511-\$ or US-5252868-\$ or | USPAT; | 2003/04/01 13:52 |
| - | · | | 1 | 2003/04/01 13:52 |
| | | US-4704635-\$ or US-5955753-\$ or | US-PGPUB; | |
| 1 | 1 | US-5786588-\$ or US-6493030-\$ or | EPO; JPO; | |
| | | US-6147338-\$ or US-5698844-\$ or | DERWENT; | 1 |
| | [| US-5717458-\$ or US-5861620-\$ or | IBM TDB | 1 |
| | l | US-5737016-\$ or US-5693932-\$ or | | 1 |
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| ļ | i | US-5652622-\$ or US-5311320-\$ or | | 1 |
| | | US-5182623-\$).did. or (JP-01039171-\$).did. | | |
| | | or (JP-2000078473-\$).did.) and gain) and | | |
| | | length | | |
| _ | 6 | ((((US-5280511-\$ or US-5252868-\$ or | HCDAT. | 2003/04/01 13:50 |
| - | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | , , , , | USPAT; | 2003/04/01 13:50 |
| | | US-4704635-\$ or US-5955753-\$ or | US-PGPUB; | |
| | | US-5786588-\$ or US-6493030-\$ or | EPO; JPO; | |
| | | US-6147338-\$ or US-5698844-\$ or | DERWENT; | |
| | | US-5717458-\$ or US-5861620-\$ or | IBM TDB | |
| | | US-5737016-\$ or US-5693932-\$ or | | |
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| | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$).did. or (JP-01039171-\$).did. | | |
| | | or (JP-2000078473-\$).did.) and gain) and | | |
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| _ | 1 | ((((US-5280511-\$ or US-5252868-\$ or | USPAT; | 2003/04/01 13:50 |
| 8 | _ | US-4704635-\$ or US-5955753-\$ or | | 2003/04/01 13:30 |
| | | | US-PGPUB; | |
| | | US-5786588-\$ or US-6493030-\$ or | | |
| | | | EPO; JPO; | |
| | | US-6147338-\$ or US-5698844-\$ or | DERWENT; | |
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| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or | DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or | DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or | DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. | DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and | DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. | DERWENT; | |
| | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) | DERWENT; IBM_TDB | 2003/04/01 13:53 |
| _ | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or | DERWENT; IBM_TDB | 2003/04/01 13:53 |
| _ | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; | 2003/04/01 13:53 |
| _ | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-6493030-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | 2003/04/01 13:53 |
| _ | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-6147338-\$ or US-5698844-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; | 2003/04/01 13:53 |
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| | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) (((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/04/01 13:53 |
| | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) (((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | 2003/04/01 13:53 |
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| _ | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5786588-\$ or US-5693932-\$ or US-5717458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | |
| _ | 7 | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5693844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) (((((US-5280511-\$ or US-5252868-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/04/01 13:53 |
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| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5698844-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5861620-\$ or US-5652622-\$ or US-5311320-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) (((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-6493030-\$ or US-6147338-\$ or US-5698844-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5693844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) (((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5311320-\$ or US-562622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) ((((US-5280511-\$ or US-55252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-598844-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5717458-\$ or US-5693932-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | |
| _ | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5311320-\$ or US-562622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) ((((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5698844-\$ or US-5777458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) (((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) ((((US-5280511-\$ or US-5252868-\$ or US-5786588-\$ or US-693932-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5777458-\$ or US-5698844-\$ or US-5717458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) (((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5737016-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) ((((US-5280511-\$ or US-5252868-\$ or US-5786588-\$ or US-5861620-\$ or US-5786588-\$ or US-5861620-\$ or US-5787016-\$ or US-5861620-\$ or US-5787016-\$ or US-5252868-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5698844-\$ or US-5787016-\$ or US-5698844-\$ or US-5787016-\$ or US-5698844-\$ or US-5737016-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | |
| | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) (((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5955753-\$ or US-5786588-\$ or US-5698844-\$ or US-5717458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) ((((US-5280511-\$ or US-5252868-\$ or US-5786588-\$ or US-693932-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5777458-\$ or US-5698844-\$ or US-5717458-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | |
| _ | | US-6147338-\$ or US-5698844-\$ or US-5717458-\$ or US-5861620-\$ or US-5737016-\$ or US-5693932-\$ or US-5652622-\$ or US-5311320-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and (memory with gain) (((US-5280511-\$ or US-5252868-\$ or US-4704635-\$ or US-5786588-\$ or US-6493030-\$ or US-5786588-\$ or US-5698844-\$ or US-5737016-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and length) and ((memory or storage) and pixel) ((((US-5280511-\$ or US-5252868-\$ or US-5786588-\$ or US-5861620-\$ or US-5786588-\$ or US-5861620-\$ or US-5787016-\$ or US-5861620-\$ or US-5787016-\$ or US-5252868-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5955753-\$ or US-5786588-\$ or US-5698844-\$ or US-5787016-\$ or US-5698844-\$ or US-5787016-\$ or US-5698844-\$ or US-5737016-\$ or US-5698844-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5737016-\$ or US-5693932-\$ or US-5182623-\$).did. or (JP-01039171-\$).did. or (JP-2000078473-\$).did.) and gain) and | DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; | |

| - | 4 | (((((US-5280511-\$ or US-5252868-\$ or | USPAT; | 2003/04/01 14:06 |
|-----|-------|--|-----------|---------------------|
| | | US-4704635-\$ or US-5955753-\$ or | US-PGPUB; | |
| | | US-5786588-\$ or US-6493030-\$ or | EPO; JPO; | |
| | | US-6147338-\$ or US-5698844-\$ or | DERWENT; | |
| | | US-5717458-\$ or US-5861620-\$ or | IBM TDB | |
| | | US-5737016-\$ or US-5693932-\$ or | _ | |
| 1 . | | US-5652622-\$ or US-5311320-\$ or | | |
| | | US-5182623-\$).did. or (JP-01039171-\$).did. | | |
| | | or (JP-2000078473-\$).did.) and gain) and | | |
| | | | | İ |
| | | length) and ((memory or storage) and | | 1 |
| | 67.6 | pixel)) and gain) and mos | | |
| - | 676 | · · · · · · · · · · · · · · · · · · · | USPAT; | 2003/04/01 14:09 |
| | | and gain | US-PGPUB; | |
| | | | EPO; JPO; | |
| 1 | 1 | | DERWENT; | |
| | | | IBM_TDB | |
| - | 145 | MOS with Conductance and Length and width | USPAT; | 2003/04/01 14:07 |
| | | and gain | US-PGPUB; | |
| | 1 | | EPO; JPO; | İ |
| | 1 | | DERWENT; | |
| | | | IBM TDB | |
| - | 32 | MOS with Conductance with Length and | USPĀT; | 2003/04/01 14:07 |
| | | width and gain | US-PGPUB; | = 111, 31, 31 14.07 |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | · · | |
| 1 | 1.4 | MOO 141 October 111 7 41 141 | IBM_TDB | 0000/04/01 14 00 |
| - | 14 | MOS with Conductance with Length with | USPAT; | 2003/04/01 14:08 |
| | | width and gain | US-PGPUB; | |
| 1 | | | EPO; JPO; | |
| | İ | | DERWENT; | |
| | | | IBM TDB | |
| - | 2 | MOS with Conductance with Length with | USPAT; | 2003/04/01 14:08 |
| | | width with gain | US-PGPUB; | |
| | | 3 | EPO; JPO; | |
| | | , | DERWENT; | |
| | | | IBM TDB | |
| | 458 | MOS and Condustance and Longth and width | _ | 2003/04/01 14:00 |
| - | 436 | MOS and Conductance and Length and width | USPAT; | 2003/04/01 14:09 |
| 1 | | and gain and oxide | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| - | 72 | | USPAT; | 2003/04/01 14:27 |
| | | and gain and oxide) and (gain with MOS) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 1 | | IBM TDB | |
| - | 0 | gain with amplifyer with oxide with length | USPĀT; | 2003/04/01 14:23 |
| | | with width | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | ļ |
| _ | 30 | mos with gain with (calculation or | USPAT; | 2003/04/01 14:47 |
| - · | 30 | | · · | 2003/04/01 14:4/ |
| | | equation) | US-PGPUB; |] |
| | | | EPO; JPO; | ĺ |
| | | | DERWENT; | Į l |
| | | | IBM_TDB | |
| - | 25549 | mos .ti. | USPAT; | 2003/04/01 14:47 |
| | | | US-PGPUB; | |
| | 1 | | EPO; JPO; | |
| | 1 | | DERWENT; | |
| | | | IBM TDB | |
| 1 - | 74 | (mos .ti.) and oxide and thickness and | USPAT; | 2003/04/01 14:48 |
| |] '- | width and length and gain | US-PGPUB; | -500,01,01 14.40 |
| 1 |] | widen and length and gain | f | |
| 1 | | | EPO; JPO; | |
| |] | | DERWENT; | |
| 1 | | (man md) and a fine (10) (10) (10) | IBM_TDB | 0000/04/05 |
| - | 10 | (mos .ti.) and oxide with thickness with | USPAT; | 2003/04/01 14:48 |
| | [| width and length and gain | US-PGPUB; | |
| | [| | EPO; JPO; | |
| 1 | | | DERWENT; | |
| | | | IBM TDB | |
| | J | | | L |

| - | 0 | (mos .ti.) and oxide with thickness with width with length with gain | USPAT; US-PGPUB; | 2003/04/01 14:49 |
|---|------|---|----------------------------------|------------------|
| | | | EPO; JPO; DERWENT; IBM TDB | |
| _ | 8 | (mos .ti.) and oxide with thickness with width with length and gain | USPAT; US-PGPUB; | 2003/04/01 14:55 |
| | 1 | The second conditions are second conditions and second conditions are second conditions | EPO; JPO; DERWENT; | |
| _ | 727 | load adj mos | IBM_TDB USPAT; | 2003/04/01 14:55 |
| | | | US-PGPUB; EPO; JPO; | 2003,04,01 14.03 |
| | ! | | DERWENT; IBM TDB | |
| - | 8 | load adj mos with amplifying adj mos | USPAT; US-PGPUB; | 2003/04/01 14:58 |
| | | | EPO; JPO; DERWENT; | |
| - | 1 | load adj mos with amplifying adj mos with | IBM_TDB USPAT; | 2003/04/01 14:56 |
| | | gain | US-PGPUB; EPO; JPO; | 2003,01,01 11.30 |
| | | | DERWENT; IBM TDB | |
| - | 5 | load adj mos with amplifying adj mos and gain | USPAT; US-PGPUB; | 2003/04/01 15:10 |
| | | | EPO; JPO; DERWENT; | |
| - | 9189 | MOS with amplifier | IBM_TDB USPAT; | 2003/04/01 15:11 |
| | | | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; IBM_TDB | |
| - | 2188 | (MOS with amplifier) and load with amplifier | USPAT; US-PGPUB; | 2003/04/01 15:10 |
| | | | EPO; JPO; DERWENT; | |
| - | 52 | MOS with amplifier with load with gain | IBM_TDB USPAT; | 2003/04/01 15:30 |
| | | | US-PGPUB; EPO; JPO; | |
| | 222 | (moments or storess) with rivel with sain | DERWENT; IBM_TDB USPAT; | 2002/04/01 15:20 |
| | 233 | (memory or storage) with pixel with gain | US-PGPUB; EPO; JPO; | 2003/04/01 15:39 |
| | | | DERWENT; IBM TDB | |
| - | 3 | (memory or storage) with pixel with gain with mos | USPAT; US-PGPUB; | 2003/04/01 15:32 |
| | | | EPO; JPO; DERWENT; | |
| _ | 33 | (memory or storage) with pixel with gain | IBM_TDB USPAT; | 2003/04/01 15:33 |
| | | with (different or high\$2 or low\$2) | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; IBM_TDB | |
| - | 52 | ((memory or storage) with pixel with gain) and image adj sensor | USPAT; US-PGPUB; | 2003/04/01 15:40 |
| | | | EPO; JPO; DERWENT; | |
| - | 20 | | IBM_TDB USPAT; | 2003/04/01 15:40 |
| | | gain) and image adj sensor) and load | US-PGPUB; EPO; JPO; | |
| | | | DERWENT; IBM TDB | |

Page 8

| - | 1094 | storage with transfer with sensor | USPAT; US-PGPUB; | 2003/04/02 10:34 |
|---|------|---|------------------------------------|------------------|
| | | | EPO; JPO; DERWENT; IBM TDB | |
| - | 26 | (storage with transfer with sensor) and storage with gain | USPAT; US-PGPUB; EPO; JPO; | 2003/04/01 15:53 |
| | | | DERWENT; IBM_TDB | |
| _ | 21 | ((storage with transfer with sensor) and storage with gain) and sensor with gain | USPAT; US-PGPUB; EPO; JPO; | 2003/04/01 15:53 |
| | | | DERWENT; IBM_TDB | |
| - | 9 | storage with transfer with sensor with gain | USPAT; US-PGPUB; EPO; JPO; | 2003/04/01 16:09 |
| | 117 | (gain with different with amplifiers) and | DERWENT; IBM_TDB USPAT; | 2003/04/01 16:13 |
| | 117 | ((pixels or sensor) and (memory or storage)) | US-PGPUB; EPO; JPO; | 2003/04/01 16:13 |
| _ | 45 | ((gain with different with amplifiers) and | DERWENT; IBM_TDB USPAT; | 2003/04/01 16:12 |
| | | ((pixels or sensor) and (memory or storage))) and transistor | US-PGPUB; EPO; JPO; DERWENT; | |
| - | 6 | (((gain with different with amplifiers) | IBM_TDB USPAT; | 2003/04/01 16:12 |
| | | <pre>and ((pixels or sensor) and (memory or storage))) and transistor) and MOS</pre> | US-PGPUB; EPO; JPO; DERWENT; | |
| - | 66 | ((gain with different with amplifiers) and ((pixels or sensor) and (memory or | IBM_TDB USPAT; US-PGPUB; | 2003/04/01 16:13 |
| | | storage))) and gain near4 different | EPO; JPO; DERWENT; IBM TDB | |
| - | 52 | ((gain with different with amplifiers) and ((pixels or sensor) and (memory or | USPĀT; US-PGPUB; | 2003/04/01 16:13 |
| | | storage))) and gain near3 different | EPO; JPO; DERWENT; IBM_TDB | |
| - | 55 | ((gain with different with amplifiers) and ((pixels or sensor) and (memory or storage))) and gain near3 different | USPAT; US-PGPUB; EPO; JPO; | 2003/04/01 16:14 |
| | 49 | | DERWENT; IBM_TDB | 2002/04/01 16:10 |
| _ | 49 | ((gain with different with amplifiers) and ((pixels or sensor) and (memory or storage))) and gain near2 different | USPAT; US-PGPUB; EPO; JPO; | 2003/04/01 16:19 |
| _ | 24 | (storage with transfer with sensor) and | DERWENT; IBM_TDB USPAT; | 2003/04/01 16:21 |
| | | ((gain or amplif\$6) near3 (different or very or vary)) | US-PGPUB; EPO; JPO; DERWENT; | |
| _ | 8 | memory adj cell with sensor adj cell | IBM_TDB USPAT; | 2003/04/01 17:21 |
| | | | US-PGPUB; EPO; JPO; DERWENT; | |
| - | 79 | memory adj (cell or unit) with sensor adj (cell or unit) | IBM_TDB USPAT; US-PGPUB; | 2003/04/01 17:22 |
| | | (, | EPO; JPO; DERWENT; | |
| | | (cell or unit) | | |

| - | 2 | memory adj (cell or unit) with sensor adj | USPAT; | 2003/04/01 17:25 |
|--------------|------|---|-------------------|------------------|
| | | (cell or unit) with (gain or amplif\$7) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM TDB | |
| - | 1685 | memory with sensor with (gain or amplif\$7) | USPAT; | 2003/04/01 17:25 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | 0205 | | IBM_TDB | |
| - | 8325 | 1 | USPAT; | 2003/04/02 10:35 |
| | | (sensor or pixel or reading) | US-PGPUB; | |
| | | | EPO; JPO; | |
| 1 | | | DERWENT; | |
| _ | 179 | ((storage or memory) with transfer with | IBM_TDB USPAT; | 2003/04/02 10:40 |
| _ | 1/9 | (sensor or pixel or reading)) and (((gain | US-PGPUB: | 2003/04/02 10:40 |
| | İ | or amplification or amplified) with | EPO; JPO; | |
| | l | (sensor or pixel or reading)) and ((gain | DERWENT; | |
| | | or amplification or amplified) with | IBM TDB | |
| | | (storage or memory))) | | |
| _ | 78 | (((storage or memory) with transfer with | USPAT; | 2003/04/02 10:40 |
| | | (sensor or pixel or reading)) and (((gain | US-PGPUB; | |
| | | or amplification or amplified) with | EPO; JPO; | |
| | | (sensor or pixel or reading)) and ((gain | DERWENT; | |
| | | or amplification or amplified) with | IBM TDB | |
| | | (storage or memory)))) and MOS | - | |